

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:57
L2	0	DE-19717295-\$.did	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:58
L3	1	DE-19717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:59
L4	0	DE-1998019717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:59
L5	0	DE-199819717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:59
L6	0	DE-98019717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:59
L7	0	DE-98-19717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 07:59
L8	1	DE-19717295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 08:24
L9	2	"5246351".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 08:35

## EAST Search History

L10	2	"4050859".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 08:35
S1	15	(combined and pump and booster). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 07:37
S2	0	(combined and pump withbooster). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/20 11:04
S3	15	(combined and pump with booster). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/20 11:04
S4	560444	(combined pump booster motor tank).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:18
S5	5	(combined pump booster motor tank).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/20 15:22
S6	3	("3794076"   "3805525"   "3942844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 15:20
S7	0	(combined pump booster motor tank).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/07/20 15:23
S8	0	(combined pump booster motor tank).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/07/20 15:23
S9	3	"2598484".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/07/20 15:23

## EAST Search History

S10	3	"2612844".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/07/20 15:24
S11	9308	((high pressure) and outlet).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/07/20 15:25
S12	8273	S11 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/07/20 15:26
S13	861	S12 and "417".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/07/20 15:28
S14	0	("2006/0104840").URPN.	USPAT	OR	ON	2007/07/20 15:27
S15	1	("2005/0058550").URPN.	USPAT	OR	ON	2007/07/20 15:27
S16	26	S13 and booster.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/07/20 15:29
S17	0	("6641372").URPN.	USPAT	OR	ON	2007/07/20 15:43
S18	14	("3632238"   "4183723"   "4485883"   "4597718"   "4599051"   "4691797"   "5017098"   "5048628"   "5137498"   "5170626"   "5184693"   "5547349"   "5609474"   "5667448").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 15:46
S19	19	(pump and booster and assembly). ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 15:55
S20	7	(pump booster assembly).ti.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/07/20 15:55
S21	2	"4506445".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 07:38

## EAST Search History

S22	2	"5105543".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 07:40
S23	5	"1498204".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 07:43
S24	4	"4413560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 07:52
S25	0	"high pressure power pack".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 07:57
S26	4	"2733571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:06
S27	5	"2544988".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:13
S28	5	"3831965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:18
S29	4	"2733571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:18
S30	5	"3831965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:19
S31	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:27

## EAST Search History

S32	2	"4659292".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:31
S33	2	"5243761".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:32
S34	2	"5394693".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:40
S35	2	"5477680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:40
S36	4	"2733571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:41
S37	2	"5477680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:41
S38	2	"5394693".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:42
S39	2	"5243761".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:42
S40	2	"4659292".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:42
S41	4	"2733571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:45

## EAST Search History

S42	1	"69703069".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:50
S43	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:52
S44	5	"3831965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:54
S45	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:54
S46	5	"547680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:55
S47	2	"5477680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 08:57
S48	1	"69703069".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:03
S49	5	"3831965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:03
S50	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:05
S51	1	"69703069".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:12

## EAST Search History

S52	2	"4671063".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:39
S53	185731	fluid supply unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:40
S54	8317	fluid supply unit.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:40
S55	648	S54 @ay="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:41
S56	5	"2003011150"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:42
S57	8317	fluid supply unit.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/06 09:43
S58	154	fluid supply unit.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 12:51
S59	2	"4086034".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 10:02
S61	2588	((booster or intensifier or amplifier or multiplier) and (plastic or aluminum)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:09
S62	80658	"60".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:09

## EAST Search History

S63	35	S62 and ((booster or intensifier or amplifier or multiplier) and (plastic or aluminum)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:23
S64	29	S63 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:20
S65	148	"60".clas. and (light adj weight (intensifier or amplifier or multiplier or booster))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:22
S66	0	"60".clas. and (light adj weight adj (intensifier or amplifier or multiplier or booster))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:22
S67	2	"60".clas. and (light adj weight near (intensifier or amplifier or multiplier or booster))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:23
S68	2	"60".clas. and (light near weight near (intensifier or amplifier or multiplier or booster))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:23
S69	2	S62 and ((booster or intensifier or amplifier or multiplier) near (plastic or aluminum)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:25
S70	0	S62 and (parts near (booster or intensifier or amplifier or multiplier) near (plastic or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:25
S71	2	S62 and ((booster or intensifier or amplifier or multiplier) near (plastic or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:25
S72	80658	"60".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:25



## EAST Search History

S73	43670	S72 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:26
S74	1344	S73 and (booster or amplifier or multiplier or intensifier near weight).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:28
S75	0	S73 and ((booster or amplifier or multiplier or intensifier) near weight).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:29
S76	17	S73 and ((booster or amplifier or multiplier or intensifier) and weight).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:46
S77	2	S73 and ((booster or amplifier or multiplier or intensifier) and (light near weight)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:52
S78	0	S73 and ((booster or amplifier or multiplier or intensifier) near (light near weight)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 10:52
S79	2	S73 and ((booster or amplifier or multiplier or intensifier) near (light near weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:15
S80	3	"2547233".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:02
S81	3	"2601761".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:02
S82	11	("2547233"   "2601761"   "3361036"   "3426530"   "3507189"   "3948051").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:03

## EAST Search History

S83	11	("2547233"   "2601761"   "3361036"   "3426530"   "3507189"   "3948051").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:10
S84	11	("2547233"   "2601761"   "3361036"   "3426530"   "3507189"   "3948051").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:12
S85	4	"3841380".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:21
S86	108	S73 and (pump and (booster or amplifier or intensifier or multiplier) and tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:23
S87	2	S73 and (pump and (booster or amplifier or intensifier or multiplier) and (portable near tool))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:25
S88	4	S73 and (pump and (booster or amplifier or intensifier or multiplier) and tool).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:26
S89	1	S73 and ( (booster or amplifier or intensifier or multiplier) and (light material)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/06 11:37
S90	0	S73 and (pressure (booster or amplifier or intensifier or multiplier) and (light material)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/06 11:38
S91	5	S73 and (pressure (booster or amplifier or intensifier or multiplier) and (light material)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:42
S92	5	S73 and (pressure (booster or amplifier or intensifier or multiplier) and (light material)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:46

## EAST Search History

S93	0	S92 and "417"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:46
S94	3	"417"/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near material))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:50
S95	0	"417"/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:51
S96	0	"417"/\$.ccls. and (light near booster)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:52
S97	0	S80/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:52
S98	0	"303"/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:52
S99	0	"303"/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near material))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:52
S10 0	8	S80/\$.ccls. and ((pump or (pressure near generator)) and (booster or amplifier or multiplier or intensifier) and(light near material))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:53
S10 1	2	S80/\$.ccls. and (light near booster)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:54
S10 2	6	S80/\$.ccls. and (light near (booster or amplifier or intensifier or multiplier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:56

## EAST Search History

S10 3	0	S80/\$.ccls. and (light near pressure near (booster or amplifier or intensifier or multiplier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:57
S10 4	2	"4671063".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 14:32
S10 5	1	"19717295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 14:55
S10 6	2	"4671063".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:00
S10 7	16	((pressure near booster) and ((light near metal) or plastic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:07
S10 8	0	((pressure near booster) ((light near metal) or plastic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/08/06 15:03
S10 9	1	((pressure near booster) near4 ((light near metal) or plastic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:07
S11 0	1	((pressure near booster) near6 ((light near metal) or plastic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:09
S11 1	2	((pressure near booster) near10 ((light near metal) or plastic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:19
S11 2	80658	S80/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:19

## EAST Search History

S11 3	43670	S112 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:20
S11 4	31	S113 and ((pump or (pressure generator))(booster or amplifier or multiplier or intensifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:22
S11 5	0	S113 and ((pump or (pressure generator)) near S24 (booster or amplifier or multiplier or intensifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:22
S11 6	483	S113 and ((pump or (pressure generator)) near4 (booster or amplifier or multiplier or intensifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 15:46
S11 7	1	S116 and (light (material or structure or components or element or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/06 15:44
S11 8	26	S80/\$.ccls. and ((pressure near generator) and (low near pressure)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 16:48
S11 9	1	"69703069".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 16:53
S12 0	2	"6092290".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/06 16:53